

COPY

IN THE UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF HAWAI'I

'ILIO'ULAOKALANI COALITION,) Civil No. 04-00502 DAE BMK
a Hawai'i nonprofit)
corporation; NA 'IMI PONO,)
a Hawai'i unincorporated)
association; and KIPUKA, a)
Hawai'i unincorporated)
association,)

Plaintiffs,)

vs.)

DONALD H. RUMSFELD,)
Secretary of Defense; and)
FRANCIS J. HARVEY,)
Secretary of the United)
States Department of the)
Army,)

Defendants.)

DEPOSITION OF COLONEL STEFAN J. BANACH

Taken on behalf of the Plaintiffs, at the law
offices of Earthjustice, 223 South King Street, Third
Floor Conference Room, Honolulu, Hawai'i, commencing at
9:09 a.m., on Thursday, December 7, 2006, pursuant to
Notice.

BEFORE: CARI VALLO, CSR No. 252, RPR
Notary Public, State of Hawai'i

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EXHIBIT 82

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18 ALSO PRESENT: Dana Thibodeau

1 325 of my soldiers into deploying formations.

2 Q I'm sorry. May I stop you there because I
3 don't understand the terminology that you're using.

4 A Soldiers that were assigned -- which specific
5 terminology?

6 Q There was cross something.

7 A Cross-level.

8 Q And there were 300 --

9 A And 25.

10 Q What does that mean to be cross-leveled?

11 A That means that they moved from 2nd Stryker
12 Brigade, male and female soldiers moved from 2nd
13 Stryker Brigade through or to the other deploying
14 formations in the 25th Division.

15 Q 325 soldiers in what time period?

16 A Over the last -- over the last 12 months. We
17 executed three separate cross-levels, which was very
18 disruptive for our brigade. We gave up a number of key
19 people in key military occupational specialties.

20 It had a significant impact on our ability to
21 train because we gave those people up, and now we're in
22 the process of receiving their replacements and going
23 through the process of training them in all aspects of
24 their training.

25 Q To clarify, the significant impact on your

1 ability to train associated with the cross-leveling of
2 the 325 soldiers, that was not due to any court ruling
3 in this case; is that correct?

4 A It was not as a result of a court ruling. It
5 was a result of the dynamic situation that we're
6 confronted with today in the Global War on Terror.

7 Q Now, other than the 78 soldiers who are
8 currently deployed in support of combat in Iraq and the
9 Philippines and the 325 soldiers who have been
10 cross-leveled in the last 12 months to deploy with
11 other 25th Infantry formations, are there any other
12 soldiers from the 2nd Brigade to your knowledge that
13 have been deployed separately from the 2nd Brigade?

14 A We have -- there are no other soldiers that I'm
15 aware of that are deployed. As a follow-up to that, we
16 have had other soldiers that were deployed above the 78
17 that I quoted earlier that have returned.

18 I don't have the exact number, but these, as I
19 mentioned earlier, with the 20 replacements to 3rd
20 Brigade, the 13 weapon inspection team deployers, these
21 things come at us very short notice and throughout the
22 course of the year. So to be able to accurately
23 count -- I know these two because they just happened
24 recently.

25 But to be able to track these and when they

1 actually come back to you, it's a little hard to do
2 because some of the lengths of deployment are six
3 months. Some of the lengths of deployment are 12
4 months. And the soldiers go and they come back, and we
5 deploy more as a result of the directives we get from
6 the Department of the Army, the U.S. Army Pacific
7 Command.

8 Q Can you ballpark the number of other
9 soldiers --

10 A No. I mean, I don't know.

11 Q I'm going to just ask -- again, I realize that
12 it's not common conversation, but if you could let me
13 get to the end of the question, then they'd know what
14 you're saying no to. Is that okay?

15 A Yes.

16 Q With respect to the 78 soldiers who are
17 currently deployed in support of combat, were any of
18 them deployed to Stryker units?

19 A I don't know.

20 Q You mentioned the 32 soldiers in Operation
21 Enduring Freedom in the Philippines. Are there any
22 Stryker units currently in the Philippines?

23 A No.

24 Q You mentioned 20 soldiers who deployed -- who
25 went and were cross-attached to the 3rd Brigade. Are

1 you referring to the 25th Infantry Division's 3rd
2 Brigade?

3 A Yes.

4 Q Is that a Stryker Brigade?

5 A No.

6 Q You referred to the 325 soldiers that were
7 cross-leveled and deployed with the 25th Infantry
8 Division. Was that to Iraq?

9 A Yes.

10 Q Were there any Stryker elements of the 25th
11 Infantry Division that deployed to Iraq?

12 A No.

13 Q So am I correct in assuming those 325 soldiers
14 went with infantry divisions -- or --

15 MR. GETTE: Objection.

16 BY MR. HENKIN:

17 Q -- excuse me. Strike that, strike that.
18 Infantry units?

19 A No.

20 Q What kind of units?

21 A They're all kinds of units. There's combat
22 aviation units, support units, as well as infantry
23 units.

24 Q No Stryker units?

25 A No, not that I'm aware of.

1 into combat and we accept. Okay.

2 It requires every bit of training and every bit
3 of repetition to be able to do the fundamental tasks
4 let alone the things that we experience that we weren't
5 ready for or that are thrust upon us.

6 BY MR. HENKIN:

7 Q Are there certain training standards that the
8 Army has for soldiers prior to deployment?

9 A Yes.

10 Q Were the soldiers that were deployed on these
11 various assignments trained to those standards?

12 A Yes.

13 Q Those soldiers were trained to standard to go
14 to combat with non-Stryker units; is that correct?

15 A Yes.

16 Q Colonel Banach, in your experience, do you
17 always have the opportunity to perform all of the
18 training that you would like to have your soldiers
19 perform prior to deployment?

20 A Clarify the question.

21 Q Are there any limitations, outside of the
22 context of litigation, on your ability to perform all
23 of the training that in an ideal world your soldiers
24 would have before they deploy to combat?

25 MR. GETTE: Objection. Calls for speculation.

1 involved?

2 MR. GETTE: Objection. Calls for speculation.

3 THE WITNESS: I have no idea. I have no idea.

4 BY MR. HENKIN:

5 Q What are the dates of the block leave that's
6 scheduled for December of this year?

7 A I want to say the official dates will be 18
8 December through the 2nd of January, but I am
9 authorizing by exception block leave periods that are
10 offset from that to accommodate special needs. And I
11 am also authorizing people to depart on the 15th of
12 December based on chain-of-command recommendations, and
13 many of those decisions will be made at the lowest
14 level at the battalion commander level with company
15 commander recommendations.

16 Q During the period -- let me strike that.

17 If the district court grants the Army's request
18 to be allowed to proceed with the Stryker-related
19 activities the Army has requested, would there be any
20 training using Stryker vehicles during the period from
21 18 December to the 2nd of January, 2007?

22 A As I understand, the judge has ruled in our
23 favor?

24 Q Assuming the judge rules from the bench on the
25 18th of December, Army's request granted, would there

1 be any training for Stryker vehicles during the
2 official period of block leave from 18 December to 2
3 January?

4 A There is a possibility that there could be some
5 limited Stryker training. And you know, I have no idea
6 of what that training would look like, but there
7 certainly would be maintenance training, which is very
8 important, depending on who does not take block leave.
9 There could be limited Stryker movement training.

10 And again, I'm going to leave it at that
11 because we still have an enormous amount of work to do
12 after his ruling to figure out what it is we can and
13 can't do and balance that with people that are going to
14 be back here. Let's figure out what we can get done.

15 Q So is it an accurate statement that at this
16 point you're not certain whether there would be
17 training with Stryker vehicles during the official
18 period of block leave?

19 MR. GETTE: Objection. Asked and answered.

20 THE WITNESS: Yes. I just answered the
21 question.

22 BY MR. HENKIN:

23 Q Could you please answer it again.

24 MR. GETTE: Objection. Asked and answered.

25 /////

1 PTA Rotations"?

2 A Yes.

3 Q Underneath November going into December?

4 A Yes.

5 Q When you discuss the training that might, but
6 not definitely, would occur during the block leave
7 period, you referenced maintenance training depending
8 on who does not take block leave; is that correct?

9 A Yes. And the training that they would be doing
10 is simple preventative maintenance checks and services
11 on the vehicles that have not been moved for 41 days
12 because there is a requirement to do a before
13 maintenance check, a during-operations maintenance
14 check, and an after-operations maintenance check for
15 all Army vehicles.

16 When you're not allowed to exercise the
17 vehicle, that is not good for the vehicle. That costs
18 the Army money in terms of repair parts. As we saw
19 yesterday as we drove in our motor pool, vehicles
20 simply break sitting there. And when they're not
21 exercised, all right, a whole host of things go wrong
22 with them by design. You know, they're meant to be
23 exercised.

24 Q I just wanted to clarify when you refer to
25 maintenance training, it's maintenance in sort of the

1 automotive sense; is that correct?

2 A Yes. And small numbers of people. Again, my
3 intent is not to have a lot of people back here. We're
4 talking one- to two-man teams that could go down there
5 and help us.

6 Assuming a positive ruling from the judge, you
7 know, groups of guys that can go back down to our motor
8 pool to start helping us get our vehicles stood back up
9 because we have no idea what the shape of our fleet is
10 right now in terms of mission-ready vehicles.

11 Q You also reference there could be limited
12 Stryker movement training. Do you recall that?

13 A Yes. That's involved with what I just said.

14 Q Are you referencing doing the driver's training
15 over at East Range? Is that what you mean by movement
16 training?

17 A No --

18 MR. GETTE: Objection.

19 THE WITNESS: No.

20 BY MR. HENKIN:

21 Q Then please clarify.

22 A I didn't specify a location.

23 Q That's the purpose of my question. I'm trying
24 to get clarity.

25 A Okay. We have to do, before we move the

1 vehicle, before-operations checks. We move the
2 vehicle, we stop the vehicle, and we do
3 during-operations maintenance checks. We bring the
4 vehicle back to the motor park. We do after-operations
5 maintenance checks.

6 The movement that we would do if we're allowed
7 to do it, all right, would be fairly narrow in scope,
8 and the only thing I can think of at this point is that
9 it would be tied to maintenance because I think that's
10 all we're going to be able to do.

11 Q What precisely would be the location of that
12 movement that you're describing?

13 A There's a number of routes that we could use.
14 You know, it could range across any of the approved
15 routes that we have.

16 Q Might it go over to Schofield East Range?

17 A Yes. That is an approved route.

18 Q What distance would you need to drive the
19 vehicles in order to perform the maintenance and
20 movement training that you've described?

21 A You really can't tie it to distance. You have
22 to get the vehicle up to full operations capability,
23 and again, all this is specified in the technical
24 manuals that we have.

25 Q Could you do that driving on the roads at

1 Schofield Barracks proper, main base?

2 A It would be my desire not to do that because we
3 need to drive on hardball roads such as those that are
4 at Schofield, such as those that are on freeways, such
5 as those that are on East Range that are dirt roads
6 because our soldiers will operate their vehicles on the
7 roads that they encounter, which really also include
8 sandy roads that they'll see in Afghanistan and Iraq,
9 if they go to Afghanistan. And again, I'm not really
10 100 percent sure that I'm going to go to Afghanistan or
11 I'm going to go to Iraq.

12 But the point is there are multiple surfaces
13 that our kids need to be able to operate the vehicles
14 on. So I would be inclined not to restrict us strictly
15 to Schofield Barracks and the terrain around here.

16 Q Referring not to the full scope of maneuver
17 training that the Army would like to conduct but the
18 movement that is necessary to do the vehicle checks
19 during movement and following movement, is it your
20 testimony that you would need to go on unpaved roads at
21 East Range in order to do that scope of work that
22 you're saying would occur potentially during the block
23 leave period?

24 A Again, it's tied to the specifications that are
25 in the technical manual, and again, it would be my

1 desire to have the full range of road surfaces
2 available to us to do even the maintenance checks.

3 Q Could you accomplish the maintenance checks
4 without having the dirt roads at East Range available?

5 A I'm not sure. Again, I'd have to look at the
6 specifications of the technical manual to determine the
7 number of miles it would take to get the vehicle up to
8 full operational temperatures, which is really the goal
9 of the during checks.

10 Q Just to make sure I understand, then in order
11 to get up to the number of miles, is that based on the
12 surface on which they're driving?

13 A No. When I say the number --

14 MR. GETTE: Objection. His testimony wasn't
15 with respect to miles.

16 BY MR. HENKIN:

17 Q Could you please clarify because I obviously
18 didn't understand.

19 A Yes. It's tied -- as I understand the
20 technical manual and my two previous mechanized
21 assignments, the requirement is to get the vehicle up
22 to operational temperature for a certain amount of
23 time, which is specified, and then bring the vehicle to
24 a halt to be able to do the during checks. It's really
25 conditions based.

1 Q And to bring it up to operational temperature,
2 is it necessary to drive on dirt roads?

3 A It is not necessary to drive it on dirt roads,
4 but it is better for our soldiers if we have a mixed
5 number of surfaces that they can operate the vehicle
6 on.

7 Q Colonel Banach, earlier when we were talking
8 about the inaccuracy of the long range training
9 calendar set forth on page 2 and 3, you mentioned
10 delays in range construction. Do you recall that?

11 A Yes.

12 Q Which delays in range construction are you
13 referring to?

14 A Well, the first one is on Range 8B which is at
15 the Pohakuloa Training Center. It's interesting that I
16 had a team of individuals at the Pohakuloa Training
17 Center on the 27th of October specifically looking at,
18 with the PTA staff members, how we can build the
19 baseline requirements onto that antiquated range to
20 give us a gunnery range for MK-19 that would allow us
21 to meet baseline gunnery standards for that weapon
22 system, the MK-19, if we were allowed to go to the
23 Pohakuloa Training Center to train with Strykers.

24 As a result of the injunction, we are ceasing
25 all work to even pursue Range 8B. We don't have the

1 (Recess taken, 11:22 a.m. to 11:29 a.m.)

2 BY MR. HENKIN:

3 Q Colonel, with respect to Exhibit 2, do you see
4 indications on the exhibit of MGS?

5 A I see it seven times.

6 Q Once in each column for each existing and
7 future Stryker Brigade; is that correct?

8 A Yes.

9 Q Does MGS stand for Mobile Gun System?

10 A Yes.

11 Q When it appears on this map, does that
12 indicate -- or sorry -- when it appears on this
13 document, does that indicate when each of the
14 respective Stryker Brigades will receive its contingent
15 of 27 Mobile Gun System configurations of the Stryker
16 vehicle?

17 A Generally speaking, yes.

18 Q Could you explain your answer by "generally
19 speaking"?

20 A Well, it goes back to what I mentioned earlier
21 here about the industrial base. The fielding of some
22 of these systems simply change, in this case for this
23 system here for testing requirements and the capability
24 of the industrial base to actually meet their time
25 lines.

1 So the Army is being told to plan on this type
2 of fielding time line, and as we have seen in the past
3 with Stryker production and also as this system is
4 deployed with 4/2, which is currently the plan, Mobile
5 Gun Systems will, just like Stryker vehicles, suffer
6 loss.

7 So things that we have portrayed on this chart
8 may change as a result of the need to replenish those
9 losses for forces that are in combat. So generally as
10 a set, this is a planning document that's as good as
11 the 15th of November.

12 Q Of 2006?

13 A Of 2006 as it's shown on here. How it gets
14 executed in an evolutionary fashion here based on a
15 number of factors is yet to be seen.

16 Q So in your experience, would these stated dates
17 with respect to when each Stryker would receive its
18 contingent of Mobile Gun System configurations be the
19 earliest of when these brigades would be likely to
20 receive them?

21 A I would have to say yes. I mean, I think what
22 you're showing here is -- and again, I don't know
23 exactly who David Patterson is. It looks like the
24 author down here.

25 I have not talked to him about these fielding

1 Q So with respect to Stryker Brigade Combat Team
2 4, what does this document tell us about when that
3 brigade has received or will receive its complement of
4 Mobile Gun Systems?

5 A Well, the chart indicates that they were
6 scheduled to field them at the end of fiscal year 2006
7 and I know -- and it can be considered, I guess, as
8 fact -- that they have some portion of them.

9 I don't know that they have their full
10 complement. I don't know how many they are testing up
11 at Fort Lewis. But I know they are moving forward with
12 the test for the Army on that system, and they have
13 some number.

14 Q As we move across with respect to Stryker
15 Brigade 4, you see the indication "available" sometime
16 in the latter part of fiscal year '07?

17 A Yes.

18 Q Does that indicate that, at least in terms of
19 tentative Army campaign plan, that Stryker Brigade is
20 likely to deploy in that period with its Mobile Gun
21 System?

22 A Yes to the deployment question. I don't know
23 about the Mobile Gun System. It's all contingent on
24 the outcome of the test.

25 Q What do you mean by that?

1 A Successful test versus partially successful
2 test versus somebody potentially judging that it was an
3 unsuccessful test. I don't have any information
4 whether the test is -- the test results, I don't know
5 what they are other than the anecdotal statement that
6 my master gunner mentioned yesterday which indicated
7 that it was going pretty well which, to answer your
8 question, would, if that logic holds true and, in fact,
9 is fact, it will probably go with them.

10 Q Then it's possible that the Army will determine
11 that the Mobile Gun System at this point is not fully
12 successful and, therefore, not currently deployable?

13 A No. Like I said, based on the information --
14 again, it's only anecdotal -- I think it's leaning the
15 other way, that it's probably going to be deployable.

16 Q Is it possible that it won't?

17 A Sure, but I think, based on what I'm hearing --
18 and again, it's only from one source, through one
19 source -- I think the possibility of that gun system
20 deploying is probably greater than not.

21 Q With respect to Stryker Brigade Combat Team 2,
22 do you see that on the second row currently in Vilseck,
23 Germany?

24 A Yes.

25 Q Do you know, is that the Stryker Brigade that

1 prior to the move of the second Stryker?

2 A I do not believe that as part of the national
3 military strategy, that we had a Stryker Brigade there.
4 I'd say that's a new activity.

5 Q So the Stryker equipment, vehicles, and
6 assorted material that went there were the ones from
7 Fort Lewis that went to Germany?

8 A I'm not sure.

9 Q Looking at the schedule for the 2nd Stryker in
10 Germany, do you see where it says available in
11 approximately the latter part of fiscal '07 into fiscal
12 '08?

13 A Yes.

14 Q What does that indicate to you?

15 A As described earlier, it is a window that the
16 Army believes that this Stryker Brigade could be
17 available to deploy.

18 Q Looking on the next line -- actually, for the
19 3rd Stryker Brigade at Fort Wainwright, do you see
20 that?

21 A Yes.

22 Q Do you see the indication of "available"
23 following reset in late fiscal '07 into fiscal '08?

24 A Yes.

25 Q What does that indicate to you?

1 A Again, it's an indication that this brigade
2 after reset would be available to deploy potentially in
3 that time frame contingent on actions on the battle
4 field that prevents the industrial base from resourcing
5 them adequately to deploy.

6 Q With respect to Stryker Brigade 2 and Stryker
7 Brigade 3 -- sorry. We'll take them one by one.

8 With respect to Stryker Brigade 2, do you see
9 that they're going to get their Mobile Gun System in
10 the latter part of fiscal 2009; is that correct?

11 A Yes. You said 2 and 3, right?

12 Q I'm just going to break them down. So starting
13 with 2.

14 A Two is FY09.

15 Q And 3?

16 A Is FY10.

17 Q So is it an accurate statement that both of
18 those Stryker Brigades are going to be available for
19 deployment abroad without the Mobile Gun System?

20 A That's what this chart indicates.

21 Q Let's take a look at Stryker Brigade 6 in
22 Pennsylvania. Do you see that on the sixth line?

23 A Yes.

24 Q Do you see when its availability dates for
25 deployment are going to be?

1 A Yes.

2 Q When is that?

3 A Repeat the question, please.

4 Q When is Stryker Brigade 6 going to be available
5 for deployment?

6 A It looks like at some point towards the latter
7 half of FY09.

8 Q When would it receive its complement of Mobile
9 Gun System?

10 A It appears that would be latter part of FY10,
11 and looks like it dips into fiscal year 2011 slightly.

12 Q During its reset period following deployment?

13 A That's what the chart indicates.

14 Q Let's take a look at Stryker Brigade 7 at Fort
15 Lewis, Washington. Do you see what date that is
16 expected to be available for deployment?

17 A Yes.

18 Q When is that?

19 A Again, it's comparable to when Stryker Brigade
20 No. 6 is going to be available to deploy at some point
21 toward the latter end of fiscal year '09.

22 Q When is that Stryker Brigade No. 7 expected to
23 receive its complement of Mobile Gun System
24 configuration Strykers?

25 A Looks like the middle of fiscal year 2011.

1 Q Following its reset period after deployment?

2 A That's correct.

3 Q So based on Exhibit No. 2 and the information
4 provided therein, is it correct to say that looking
5 forward from today, that there are four Stryker
6 Brigades -- Stryker Brigade 2, 3, 6, and 7 -- that are
7 expected to be deployable prior to receiving their full
8 complement -- or sorry -- prior to receiving any Mobile
9 Gun System configuration Strykers?

10 A It appears that way, yes.

11 Q Previously you had testified about construction
12 at Range 8B at Pohakuloa that you were no longer
13 pursuing because of the limitation on time. Do you
14 recall that?

15 A Yes.

16 Q What training at 8B -- or please describe the
17 training at 8B that you, if the court rules in the
18 Army's favor, that you intend to have the brigade
19 conduct prior to -- actually, I'm going to strike that
20 question. I realized there's a question I need to ask
21 you back with respect to Exhibit No. 1.

22 Can we take a look at page 3 of Exhibit 1,
23 please. Do you see the gold star on the far right side
24 of Exhibit No. 1, page 3, that says, "Ready to deploy?"

25 A Yes.

1 NTC SBCT TF training exercise 27 Aug. to 30 Sept. '07?

2 A I didn't understand the first part of your
3 question.

4 Q When you're talking about the brigade field
5 training exercise that you secured an opportunity to do
6 at the National Training Center, is that what's
7 referenced as NTF SBCT TF training exercise, I
8 interpret this as 27 August to 30 September '07?

9 A Correct.

10 Q Are the dates 27 August to 30 September '07
11 when it is currently scheduled to occur?

12 A Those dates are shifting, but generally, it's
13 about the time frame that we'll be there. That I hope
14 that we'll be there.

15 Q Why are they shifting?

16 A Requirements from other units that are there.
17 I mean, the Army Forces command the command at the
18 National Training Center, as we do and in some cases
19 are being forced to do, reorganize, resynchronize. And
20 so it's a moving target.

21 But for the purposes of this deposition as a
22 brigade commander who's responsible for the training of
23 the brigade, I fully expect to be resourced with this
24 rotation to the National Training Center because if I
25 don't get it, I will not be combat ready and to go to

1 the Army ready test in October.

2 Q With respect to the scheduling, if I understand
3 correctly, there's evolution in the training schedule
4 at the National Training Center and dates change over
5 time? There's some flexibility?

6 A Yes. And the specifics here, again, the month
7 of September and the month of October, all right, the
8 general integrity of those two months, as I understand
9 it, have been apportioned to me. Okay.

10 When you ask about 27 August, am I going to be
11 at the National Training Center on 27 August, it could
12 be the 23rd of August. It could be the 30th of August.
13 It all depends on when the National Training Center --
14 it could be in September. It all depends on if
15 National Training Center grants 2nd Brigade
16 authorization to occupy their installation.

17 Q When will you know that?

18 A I don't know. Hopefully soon. We will be
19 asking and have asked, and we have sent a small team to
20 the National Training Center to lock in the specifics
21 for that rotation and to try to help shape the National
22 Training Center rotation in October because this is an
23 invaluable training for this brigade.

24 And the other piece here, you talk about when
25 it is we could deploy. Okay. It's really, really

1 field training exercise, if I understand correctly,
2 this was a request that came from you to the National
3 Training Center for additional training on top of the
4 mission readiness exercise; is that correct?

5 A It is not additional training. It's required
6 training as part of my training plan to go to war to
7 achieve initial operating capabilities. It is not
8 additional training. It is absolutely essential
9 training.

10 Q But the request came from you?

11 A The request came from me to General Mixon to
12 General Brown to Forces Command in Georgia to the
13 National Training Center, as I understand it.

14 Q Have you requested any other training other
15 than the brigade field training exercise to take place
16 at the National Training Center?

17 A When you say any other training, what do you
18 mean?

19 Q In addition -- well, you've described the
20 mission readiness exercise. You've described the
21 brigade field training exercise.

22 Have you requested any other training exercises
23 to take place at the National Training Center?

24 A No.

25 Q Following the completion of the mission

1 readiness exercise, assuming that the 2nd Brigade is
2 successful and determined to have achieved its initial
3 operating capability, what would happen after that with
4 respect to the Stryker vehicles prior to whatever date
5 of deployment occurs following 1 November 2007?

6 A It's contingent upon what the Army tells us.

7 Q Is it possible the Stryker vehicles would be
8 shipped directly from California into theater?

9 A That is a possibility. It is also a definite
10 that 83 percent of my 1,850 odd vehicles, that 83
11 percent of those would come back, as it stands right
12 now, would come back to Schofield Barracks because
13 those vehicles that would come back are not armored
14 vehicles, and they are not allowed in theater.

15 We will sign for another fleet of wheeled
16 vehicles that have been fully prepared with additional
17 armor and additional counter-improvised explosive
18 device, the feeding material and equipment.

19 So I have 1,500 pieces of rolling stock plus.
20 I think it's 1,538 of rolling stock to include trailers
21 and things like that that have to come back to
22 Schofield Barracks, which is why I need my motor pool
23 first and foremost and the division needs the new
24 Stryker motor pool which is, again, you talk about
25 impacts on the brigade and the impacts on the division,

1 mentioned earlier, things break, and when you have some
2 type of spill, the drip pan doesn't get it all.

3 It's a good front line measure of defense, but
4 the bottom line is I need a place to put my brigade
5 minus 83 percent, as I calculate it right now. That
6 needs to come back and have a spot because it doesn't
7 right now.

8 Q So those vehicles that come back from the
9 National Training Center will not be deployed should
10 the brigade go to Iraq in March of 2008?

11 A That is my understanding.

12 Q Because there are vehicles that are in that
13 theater of operations that you would then use during
14 the time that you're in combat?

15 A That's my understanding. But we will take our
16 vehicle fleet, as it's shown on the chart here, in
17 September and back into August where it talks about --
18 and you can see this is a very, very condensed time
19 line as it is. And the other thing is the physics of
20 this. This is a huge undertaking. We've never done it
21 before. We don't know what the cost is going to be.

22 I will tell you that the Division, the Division
23 underestimated by \$12 million what it was going to cost
24 to send the 3rd Brigade and the Aviation Brigade to the
25 National Training Center. We've never sent a Stryker

1 Brigade to Fort Irwin before out of Hawai'i, all right,
2 and we've done some preliminary cost assessments. But
3 I can tell you that they're not accurate based on
4 historical data.

5 And it's also the economy has an effect on it.
6 What's the cost of fuel, you know? I mean, at the time
7 we shipped that brigade, we had what we thought -- we
8 the Division -- had what we thought was about right.
9 Okay. A number of factors played in. Fuel was one of
10 them. The cost to actually ship the stuff was higher
11 than we thought. A whole bunch of factors that come
12 into it.

13 But I need my vehicles, my wheeled fleet at the
14 National Training Center, and then they will come back
15 to Schofield Barracks.

16 Q Could you point to me specifically on page 3
17 where it shows when the vehicles would leave Hawai'i
18 and go to the National Training Center?

19 A You can see back here where it talks about
20 movement preparation. PSA stands for port security
21 operations or activities.

22 Q I'm looking in what appears to be the month of
23 July and a portion of the month of August of 2007?

24 A That's correct. That's all deployment
25 preparation, and that would obviously include our

1 vehicle fleet. The plan right now is to ship sometime
2 in August. 8 August is not the date that they will
3 ship. 8 August is the date that we think, well, we've
4 got allotted three weeks to have it sail and to
5 off-load the boat on the other end. That's all that
6 is. That's not a definitive the boat will sail on the
7 8th.

8 Q Does all the material have to be ready to sail
9 on the 8th?

10 A That's our intent.

11 Q Previously you mentioned that this calendar was
12 not worth the paper that it was printed on. With
13 respect to what we're talking about right now, which
14 has to do with the timetable and schedule for getting
15 the National Training Center, is that current
16 information to the best of your knowledge?

17 A I don't understand your question.

18 Q Well, is it worth the paper it's printed on? I
19 mean, in other words, are these dates reflected on page
20 3 as opposed to you were talking about page 2, is this
21 schedule accurate?

22 A It is contingent upon how the judge rules.

23 Q Presuming that you are -- operating under the
24 assumption that you are going from Hawai'i to the
25 National Training Center to be there in time for the

1 With each one of the embedded trainers, in
2 there is a series of simulated gunnery tables that
3 simulate what the guy is actually going to have to fire
4 out on the range when he fires live ammunition.

5 Q Well, basic instruction is classroom. So I
6 gather that's not live fire?

7 A No, it's not. And some of it is done out with
8 the vehicles on the motor pool, and you practice
9 mounting the guns and taking them off. And there's
10 some things that you work with loading and reducing
11 stoppage, misfires, and all those types of things that
12 are done.

13 Q Gunnery training, I gather if that's with the
14 embedded trainer, that's also not live fire?

15 A That is in the vehicle, and it's simulation.

16 Q After that, hands-on training?

17 A Again, hands-on training is a compilation of
18 testing that leads up to the Stryker gunnery skills
19 test.

20 Q When you say testing, what do you mean testing?

21 A You see the SGST?

22 Q I do.

23 A Stryker gunnery skill test evaluation. Okay.
24 There's a series of requirements that are put together
25 on the Stryker gunnery skills test, okay, that are put

1 This is -- again, this is part of Army
2 doctrine, okay, and Army doctrine includes all the
3 possible scenarios where you may be someplace where you
4 can't shoot live ammunition but you want to train some
5 level of proficiency. So they throw the caveat on
6 there: Okay, we'll let you shoot it MILES.

7 But everybody shoots Table III live. Okay.
8 Everybody shoots Table IV live. Because you can't put
9 a guy on a range and have him shoot a Table IV live
10 fire without ever getting used to firing the live
11 ammunition.

12 Q Does everyone shoot Table I live?

13 A I'm not sure.

14 Q How about Table II?

15 A I'm not sure. It's a commander's discretion.
16 I mean, there is some flexibility in terms of what you
17 can do. That's why it says MILES or live.

18 You know, I don't have firsthand knowledge of
19 what other Stryker Brigade commanders are doing, but
20 those specific gunnery tables -- again, this is
21 baseline stuff that our NCOs do.

22 Q So who made the determination that it would be
23 acceptable to use MILES for Tables I through III?

24 A Again, this is an Army doctrine-based briefing.

25 Q So Army doctrine allows the use of MILES?

1 Q If they were performing Table V with live fire
2 at KR-3, wouldn't they have to shut down the adjacent
3 ranges to other training due to surface danger zone?

4 A Say that again.

5 Q If they were training live fire Table V at
6 KR-3 --

7 A Live fire Table V on KR-3? Table V is a blank
8 fire.

9 Q Oh, it's never done live fire?

10 A No. That's what I said.

11 Q I'm sorry.

12 A That's what I said. Table V is a -- it can be
13 a -- if you have MILES available, it can be a MILES
14 blank fire table. Otherwise, it's just a blank-fire
15 table.

16 Q There's no live fire ever in Table V?

17 A No.

18 Q Bad example. That's the source of our
19 confusion. Let's take Table III.

20 MR. GETTE: David, when you get a chance.

21 MR. HENKIN: Oh, we can take a break now.

22 Sorry about that. Just got caught up in the moment.

23 Off the record.

24 (Recess taken, 2:30 p.m. to 2:35 p.m.)

25 /////

1 (Deposition Exhibit 4 was marked.)

2 Q Colonel Banach, could you please tell us what
3 we've had marked as Exhibit No. 4.

4 A This is -- the document states "Annex H (MGS
5 Gunnery SOP)."

6 Q Could you describe what that is.

7 A It is the MGS gunnery SOP that we have put
8 together based on the doctrinal information that is
9 available from the armor center for the MGS, which is
10 an experimental new system for the Army, that we hope
11 to field to 4/2 pending the completion of their MGS
12 test, and then to all the subsequent Stryker Brigades.

13 Q That subsequent fielding will take place if the
14 experiment is successful, correct?

15 A I hope so, yes.

16 Q And if it's unsuccessful?

17 A I don't know.

18 Q Specifically, do you know who prepared this
19 document?

20 A Sergeant First Class Wussow.

21 Q Did Sergeant First Class Wussow prepare this
22 document for your use and use of the 2nd Brigade?

23 A Yes. One of the interesting things that would
24 have been helpful with us here, but we did not do it,
25 is we had an opportunity to send Sergeant First Class

1 Q Other than the 3rd Brigade, what other brigades
2 are there?

3 A The Combat Aviation Brigade, the 45th
4 Sustainment Brigade. Okay.

5 Q So in terms of subsequent to October the 5th of
6 2006, have you participated in other, if I might term
7 them as official, conversations about alternatives of
8 training outside of Hawai'i?

9 A I have --

10 MR. GETTE: Objection. Just vagueness with the
11 word "official".

12 BY MR. HENKIN:

13 Q What I mean by official is not casual
14 conversations but Army meetings to discuss strategy or
15 options.

16 A It did not occur, to my recollection, on 27
17 October. And if I'm correct, if I've got this right,
18 that's the day the injunction took place, right?

19 Q Correct. I'm just saying any time during the
20 period from October 5th until the present, have you
21 participated in any meetings --

22 A I'm going to walk you up through it so I get it
23 right in my mind. Old age, you kind of lose some of
24 this. So you've got to make connections, and I'll make
25 connecting with the litigation first.

1 It happened on the 27th. We had one meeting on
2 the 27th. It was a video teleconference to clearly
3 articulate the rules and for all of us to understand
4 what the litigation measures meant to us so we would be
5 in complete compliance.

6 I followed that up with another meeting in the
7 morning with my leaders to ensure that they understood
8 all the measures that were required so we would be in
9 complete compliance with what the court ruled.

10 After that, it was several days. I don't even
11 know how many days it was into the next week,
12 Wednesday, Thursday, might even have been a Friday. I
13 was down at U.S. Army Pacific headquarters, and I was
14 at another meeting.

15 The deputy commanding general, Major General
16 Brandenburg, told me to come into his office, and he
17 said: Look, I need you to do a feasibility assessment
18 of what is possible in terms of the big muscle moves
19 for the brigade if we had to explore alternate courses
20 of action for training.

21 And the specific locations that he told me to
22 look at for planning were Fort Lewis and the Yakima
23 Training Center. All right.

24 From that point forward, we did planning.
25 There were a couple of intermittent in-progress review

1 in-progress review briefings? Who prepared the
2 information?

3 A My staff.

4 Q Who else is on your staff that participated on
5 this?

6 A There's a whole hose of people. Lieutenant
7 Colonel Diaz, my executive officer. Major Eisner --

8 Q I'm going to ask you to speak more slowly so
9 that I can get it down. Would you start again, please.

10 A Yes. Lieutenant Colonel Diaz, my executive
11 officer. Major Eisner, my S3. Major Lieb, my S2.
12 Major Turner, my S4. Major Fisher, my S6. I mean,
13 those are the primary guys.

14 I mean, there were other people in the room,
15 but that essentially was the core, you know, planning
16 group that put together these feasibility assessments,
17 so.

18 Q How many briefings did you conduct prior to the
19 November 20 hearing before Judge Ezra?

20 A I want to say we probably did three, maybe
21 four. But I think it was three.

22 Q Did you have any PowerPoint presentation or
23 written material associated with those briefings?

24 A Yes.

25 Q Different one for each briefing?

1 A They evolved. When you say different one for
2 each briefing, I don't understand what you're talking
3 about.

4 Q Was there a different -- well, let's start, was
5 there a PowerPoint presentation given at each briefing?

6 A Yes.

7 Q Do you still have copies of each of those three
8 or four PowerPoint presentations?

9 A I'm not sure that we saved the originals as the
10 original briefings. You know, we might have done this.
11 There were -- although we did three or four
12 different -- when you say -- and also I want to clarify
13 here. When you say briefings, who are you talking in
14 terms of briefing? To General Brandenburg?

15 Q To whom did you give briefings?

16 A Again, point of clarification. Is this me
17 getting briefed, or is it General Brandenburg getting
18 briefed?

19 Q You mentioned that there were in-progress
20 review briefings. To whom were those given?

21 A Okay. The three or four briefings that I noted
22 were to General Brandenburg, and I think the USARPAC G3
23 was at some of those. I can't recall how many he was
24 at.

25 Q Who is that?

1 A Colonel Jeff Jarkowski.

2 Q Jeff with a J or G?

3 A J.

4 Q First focusing on the three or four briefings
5 to Major General Brandenburg, was there a PowerPoint
6 presentation done for each of those briefings?

7 A Yes.

8 Q Do you have copies of those three or four
9 PowerPoint presentations?

10 A I'm not sure that we kept the early iterations
11 of it because I think we may have saved over top of
12 those as our assessments became better. I think we
13 might have overrode -- overwritten those and then saved
14 it as an as-of document. I don't know.

15 Q Who would have copies of those?

16 A Either -- I think Major Eisner probably has
17 access to them.

18 Q Anyone else?

19 A He would be the most likely. Captain Farina
20 who works for Major Eisner who was -- again, guys came
21 in and out of this process that were subordinate to the
22 majors that I addressed there. They're just the staff
23 workers that do the mechanical, you know, scribing, so.

24 And again, that population varied. You know, I
25 couldn't tell you with any degree of accuracy who was

1 kept?

2 A It's the same as the answer I gave to General
3 Brandenburg. I'm not sure we overwrote them and saved
4 them as the most current document or not.

5 Q I'm going to hand you one document that was
6 provided yesterday by the Army and ask you if you
7 recognize this document.

8 A This is the planning that I alluded to that I
9 gave to General Brandenburg. It appears that this is
10 the latest form of the planning that we did for him.

11 MR. HENKIN: If we could please have that
12 marked as Exhibit No. 5.

13 (Deposition Exhibit 5 was marked.)

14 Q So this is one of the sets, the latest set of
15 PowerPoint slides?

16 A I believe it is, yes. This looks pretty
17 complete.

18 Q Do you have a sense of approximately on or
19 about what date this was prepared?

20 A Like I said, it was sometime prior to when we
21 were at court with Judge Ezra.

22 Q On November 20?

23 A Right. Sometime prior to that.

24 Q Do you have a sense of whether that's days or
25 weeks?

1 A No longer than a week, I don't believe.

2 Q If you would please turn to page 2 labeled
3 "Agenda", could you please describe what these three --
4 is COA course of action?

5 A COA is course of action.

6 Q Could you please briefly describe what the
7 three courses of action set forth on that page refer
8 to.

9 A Course of Action 1 is train and transform at
10 Fort Lewis and Yakima Training Center. And again, this
11 is pretrial. So we were told to develop a course of
12 action that, you know, was expedited to allow us to
13 continue the momentum in our transformation. So we
14 assumed that we'd be able to start November '06.

15 Then included for each one of the courses of
16 action were a mission statement should we be directed
17 to do this particular option, assumptions that would
18 absolutely have to be in place. Otherwise, we're not
19 going anywhere.

20 So the assumptions were assuming that somebody,
21 i.e., the Department of the Army, would make these
22 facilities and resources available to us at a time that
23 allowed us to achieve and maintain our initial
24 operating capability on or about 1 November.

25 And that point was reinforced with me by

1 General Brown and General Brandenburg that for these to
2 be feasible, the resources would have to be made
3 available so that we maintain our IOC of 1 November so
4 we could be deployed shortly thereafter if the Army
5 asks us to with no delays.

6 The second course of action was Course of
7 Action 2, Stryker Brigade Combat Team to an Infantry
8 Brigade Combat Team. Mission statement included in
9 there. Again, assumptions and facts and then different
10 lines of operation that we would have to resynchronize.

11 Course of Action 3, train and transform at
12 Schofield Barracks and PTA, January '07/June '07. The
13 only course of action that I fully support for reasons
14 I've mentioned. Then with mission statement,
15 assumption of facts, and the different lines of
16 operation.

17 Then we added some preliminary funding data but
18 did not capture in this particular document -- but it
19 is captured in my harm statement, it is captured in the
20 interrogatory answers -- the most important cost
21 elements of this brigade, which are costs to the
22 family, cost to the soldiers, cost to the leaders, and
23 then the cost for reenlistment in the all-volunteer
24 Army force, which will all do more harm to this brigade
25 than funding availability.

1 brigade from Hawai'i over to Washington State?

2 A Yes.

3 Q To your knowledge, has anyone ever determined
4 whether that assumption could be realized?

5 A No.

6 Q No inquiries?

7 A I mean, yes, I mean, nobody at my level. And I
8 have no knowledge anybody at USARPAC -- and again, I
9 think that that's answered in interrogatory -- one of
10 the interrogatories.

11 I mean, nobody here that I know has made any
12 inquiries about moving this brigade off of Hawai'i
13 because they understand what I'm telling them in terms
14 of the impact. General Brandenburg has got 33 years in
15 the Army. He's been involved in Stryker from the
16 outset. He understands that going down this road is
17 going to break this brigade, as does USARPAC G3.

18 Q So is it then correct that no inquiries have
19 been made to see whether or not Fort Lewis can support
20 initial operating capacity or collective training time
21 line of the 2nd Brigade?

22 A No --

23 MR. GETTE: Objection. I think that
24 inaccurately captures his testimony.

25 THE WITNESS: Restate the question.

1 MR. HENKIN: Could you please read back the
2 question.

3 (Record read as follows:

4 "So is it then correct that no inquiries
5 have been made to see whether or not Fort
6 Lewis can support initial operating
7 capacity or collective training time line
8 of the 2nd Brigade?")

9 THE WITNESS: Inquiries to who specifically?

10 BY MR. HENKIN:

11 Q Inquiries to Fort Lewis, Washington, to your
12 knowledge.

13 A There have been none.

14 Q You're certain?

15 A I'm certain.

16 Q The next line reads: PM Stryker. Do you see
17 that line?

18 A Um-hum.

19 Q Could you please interpret what PM Stryker can
20 execute 2/25 OPNET training at FLWA means?

21 A It's an assumption that the program manager for
22 Stryker is capable of repositioning resources that
23 would facilitate the execution of our operational NET
24 training at Fort Lewis.

25 Q Am I correct in understanding that there have

1 particular course of action at this point.

2 We're 7 December right now. We're talking
3 about starting training on 3 January when my soldiers
4 get back off of block leave. Okay. So here we are.

5 MR. HENKIN: Why don't we take a brief break.
6 Off the record, please.

7 (Recess taken, 4:40 p.m. to 4:50 p.m.)

8 BY MR. HENKIN:

9 Q With respect to Course of Action 2,
10 transforming to an Interim Brigade Combat Team --

11 A Infantry Brigade Combat Team.

12 Q I'm sorry. Infantry Brigade Combat Team.
13 Was there a decision made by Major General
14 Brandenburg with respect to Course of Action No. 2?

15 A There are no decisions by anybody.

16 Q What do you mean by that?

17 A There are no decisions that have been made by
18 anybody with respect to this Stryker Brigade. The only
19 thing that I have heard in a unanimous way is this
20 brigade will press ahead and will be trained and ready
21 to meet its IOC in November of 2007 as a Stryker
22 Brigade.

23 Q Does that mean that there's been decision that
24 it will not become an Infantry Brigade Combat Team?

25 A No. There have been no -- again, there have

1 A Well, the court made a decision to enjoin us on
2 the 27th by saying okay, I got your decision, your
3 Honor. All right. I got it, but we're going over
4 here. We're just going to press on and do our training
5 over here.

6 We would have not ever had a chance to win the
7 court case here in Hawai'i if we had taken that
8 approach. Okay.

9 Q So is that what the next bullet under there is,
10 mitigate risk by waiting for 15 December? Was that to
11 avoid that outcome?

12 A It's designed not to offend the judicial
13 system. We don't want to offend the judges. I mean,
14 they have an opportunity to decide on our behalf
15 potentially. Okay. And again, it's now 18 December.
16 Okay. In deference to the judge, we're going to wait
17 to see how he rules, and potentially he's going to rule
18 in our favor. And we would like that.

19 But we in the Army -- and as I mentioned here
20 repeatedly -- are going to be in compliance, okay, and
21 that compliance covers a number of different areas.
22 Some are a little bit more overt than others, but
23 gaining the respect of the court is one of the things
24 that we're trying to do and all the things that we're
25 trying to do here in the Stryker Brigade.

1 A No, none at all. Like I said, I didn't know it
2 existed.

3 Q Just one last question, I think. At any time
4 have you inquired -- at any time have you sought to
5 conduct any of the Mobile Gun System training outside
6 of the state of Hawai'i?

7 A I go back to what I said earlier about sending
8 my master gunner to Fort Lewis and realizing the
9 perception of anything that we would do that would lead
10 people to believe that we're trying to do something
11 outside of training. I need to train this brigade in
12 Hawai'i, no other place. So the answer is
13 categorically no.

14 MR. HENKIN: I have no further questions.

15 MR. GETTE: We will read and sign as
16 appropriate.

17 (Deposition concluded at 5:17 p.m.)

1 STATE OF HAWAI'I)
2) SS.
3 CITY AND COUNTY OF HONOLULU)

4 I, CARI VALLO, CSR No. 252, a Notary Public in
5 and for the State of Hawai'i, do hereby certify:

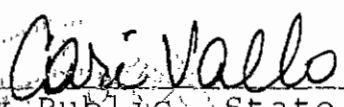
6 That on Thursday, December 7, 2006, at 9:09
7 a.m., appeared before me COLONEL STEFAN J. BANACH, the
8 witness whose testimony is contained herein; that prior
9 to being examined, the witness was duly sworn or
10 affirmed; that the proceedings were taken in
11 computerized machine shorthand by me and were
12 thereafter reduced to print under my supervision; that
13 the foregoing represents, to the best of my ability, a
14 correct transcript of the proceedings had in the
15 foregoing matter;

16 That, if applicable, the witness was notified
17 through counsel, by mail, or by telephone to appear and
18 sign; that if the transcript is not signed, either the
19 reading and signing were waived by the witness and all
20 parties or the witness has failed to appear and the
21 original is therefore kept on file without signature
22 pursuant to Court rules;

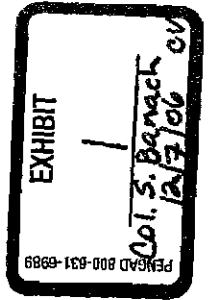
23 That pursuant to HRCF 30(f)(1), the original
24 will be forwarded to noticing counsel for retention,
25 unless otherwise agreed to by all counsel.

26 I further certify that I am not counsel for any
27 of the parties hereto nor in any way interested in the
28 outcome of the cause named in the caption.

29 Dated this 11th day of December, 2006, in
30 Honolulu, Hawai'i.

31 
32 Notary Public, State of Hawai'i
33 My Commission expires: November 6, 2008
34 CARI VALLO, CSR No. 252, RPR
35

Long Range Training Calendar



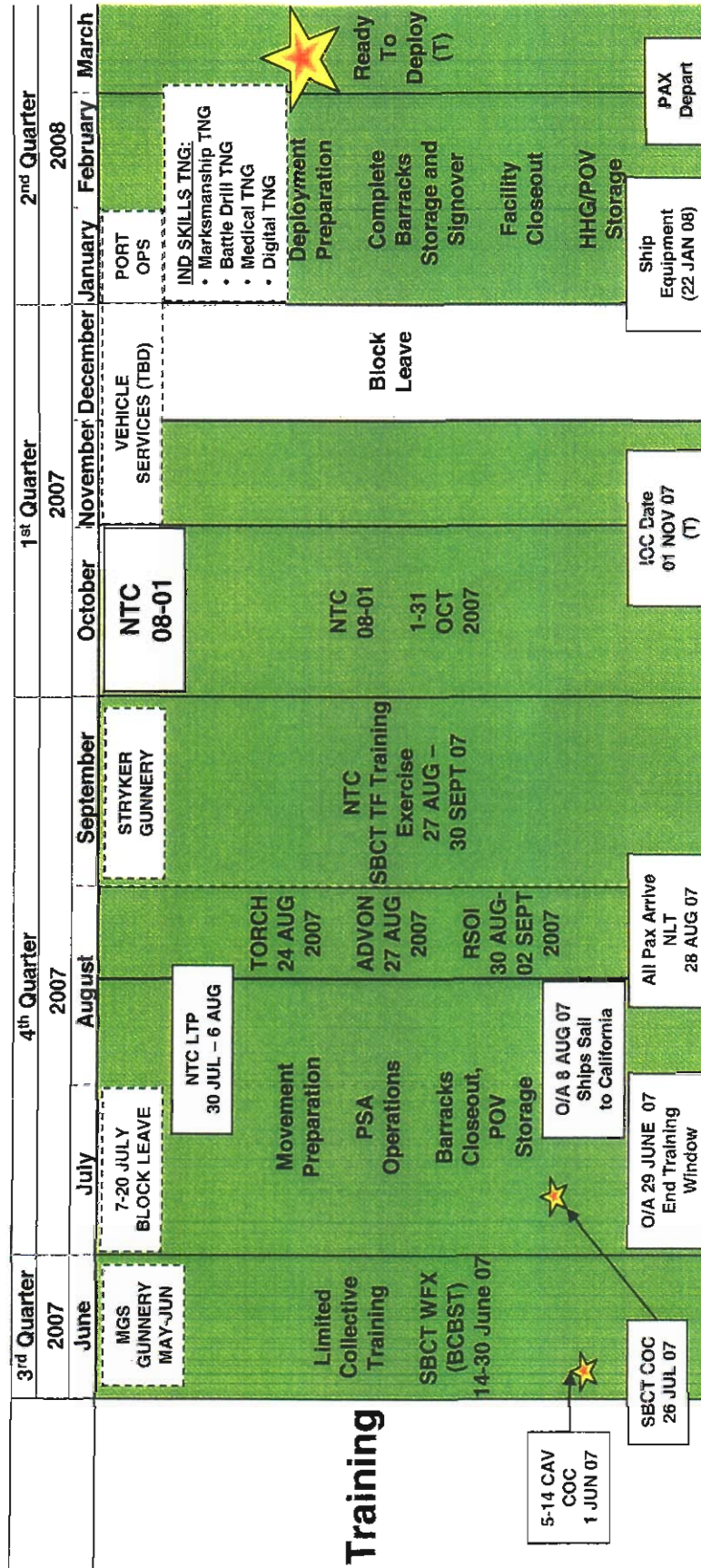
Long Range Training Calendar

	4 th Quarter 2006			1 st Quarter 2006			2 nd Quarter 2007			3 rd Quarter 2007		
	July	August	September	October	November	December	January	February	March	April	May	
2006-2007 PTA Rotations		1-21 Mortar PLT PTA 9-17 AUG 06		2-11 PTA 01-27 OCT 06	1-21 PTA 27 NOV- 10 DEC 06		1-27 PTA 15-28 JAN 07	5-14 PTA 12-26 FEB 07	2-11 PTA 27 FEB-21 MAR 07 EXCALIBUR	1-21 PTA 29 MAR- 16 APR 07	1-27 PTA 7-21 MAY 07	
										1-14 PTA 24 APR - 7 MAY 07		
Unit Tasks						Block Leave						
OPNET/ CPP/TOC NET												



2^d SBCT

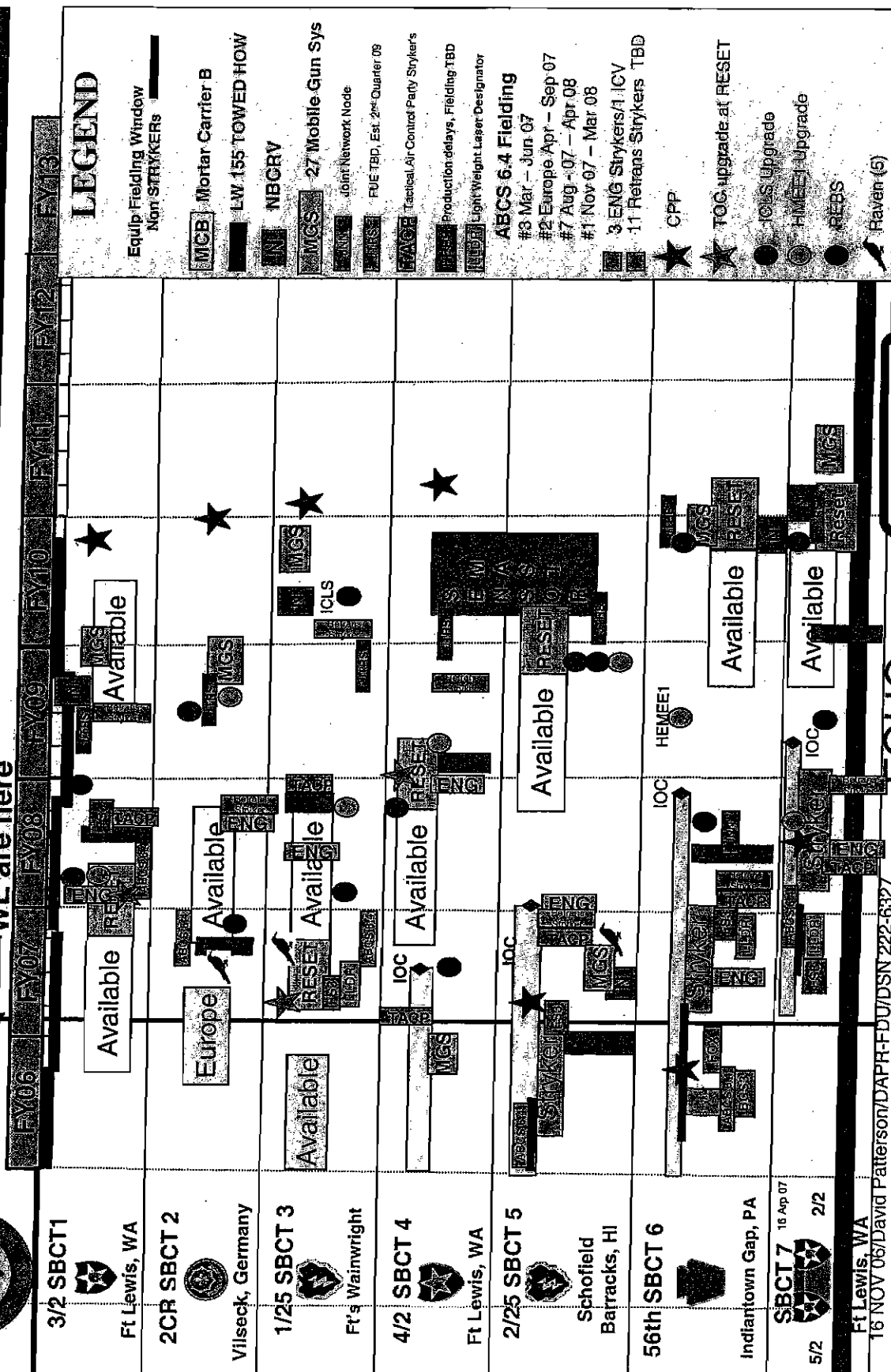
Long Range Training Calendar



- NTC available during September 2007 (T)
- Initial coordination has been made with NTC planning team and COG
- PRE-NTC SBCT TF Training Exercise Mission Letter sent from USARPAC to FORSCOM
 - (15 JULY 2006)
- NTC fully supports the 2nd SBCT PRE-NTC TF Training concept

STRYKER BRIGADE RETROFIT PLAN

← WE are here



EXHIBIT

PCN6AD B00-631-6888
Col. S. Banach
12/7/06

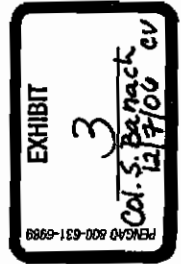
FOUO

16 NOV 06/David Patterson/DAPH-FDU/DSN 222-6327

SBCT 7 16 Apr 07
5/2 2/2
Ft Lewis, WA

As of 15 Nov 06

ANNEX F (2-25 SBCT STRYKER GUNNERY PROGRAM)



2/25 SBCT Stryker Gunnery Program

Preliminary Gunnery

- Basic Instruction
- Stryker Crew Gunnery Training
- Hands-on Training

Preliminary Gunnery

- Commanders conduct this training **year-round** at the home station.
- Units should strive to **cross-train** all Soldiers in vehicle tasks for redundancy.
- **Basic Instruction:**
 - **Classroom Subjects** for individual crewmembers (these tasks are trained at the **company level**):
 - Stryker range card. (from FM 3-22.3 Chap. 9)
 - Weapons system functions. (TM 9-2320-311-10-2)
 - Boresight and zero procedures. (**from** FM 3-22.3 Appendix D)
 - Target acquisition and range determination. (from FM 3-22.3 Chap. 6)
 - Combat vehicle identification. (Recognition of Combat Vehicles (ROC-V))
 - Fire commands. (from FM 3-22.3 Chap. 6)
 - Methods of engagement. (from FM 3-22.3 Chap. 6)
 - Engagement techniques. (from FM 3-22.3 Chap. 6)
 - Digital range card, FBCB2 training, and C4ISR technology instruction. (Applicable TMs)
 - The **VC** is also trained on—
 - Performing PMCS on the weapons.
 - Manipulating the RWS.
 - Performing immediate action, uploading, downloading, disassembling, assembling and clearing on the weapon systems.
 - Boresighting the weapons systems.
 - The **driver** is trained on—
 - Performing all PMCS on the hull.
 - Performing offensive and defensive driving techniques.

Stryker Crew Gunnery Training

- **Stryker Crew Gunnery Training:**

- Classroom instruction on the following crew gunnery subjects must also be understood before crewmen can progress to hands-on vehicle systems training:

- Organization of Gunnery Training (from FM 3-22.3 Chap. 9)
 - Gunnery exercises and standards (from FM 3-22.3 Chap. 9)
 - Training Devices (from FM 3-22.3 Chap. 4; TSC can arrange training on MILES)
 - Direct Fire Adjustment (from FM 3-22.3 Chap. 9)
 - Embedded Trainer (manual yet to be published, software upgrade impending)

- Crews must achieve proficiency engaging—

- Targets using manual controls. (from FM 3-22.3 Chap. 9)
 - Moving targets from a stationary Stryker. (from FM 3-22.3 Chap. 6)
 - Multiple targets. (from FM 3-22.3 Chap. 6)
 - Targets in an NBC environment. (from FM 3-22.3 Chap. 6)
 - Targets at night. (from FM 3-22.3 Chap. 6)
 - Targets under digital conditions (crew utilizes FBCB2 to receive and send digital SITREP to execute engagement without voice communications).

Digital Training

- RWS Embedded trainer (ET)
 - VCs should conduct a minimum of two hours per week.
 - Alternate VCs and or Squad leaders should conduct a minimum of four hours a month.
 - The remaining squad members should be allowed to train and use the RWS ET at least monthly.
 - *Future software upgrades to the ETSS may change standards.
- MC-B
 - Crewmembers should conduct a minimum of 6 hours per quarter in the EST 2000 on the M240B.
- ATGM
 - Crewmembers should conduct a minimum of 6 hours per quarter in the EST 2000 on the M240B.
 - Crews should conduct monthly training using both the Field Tactical Trainer (FTT) and the Basic Skills Trainer (BST).

Training Requirements for Live Fire

PERSONNEL REQUIREMENTS

All Individuals: Qualify with their assigned weapon within three months before collective live fire exercises.

VC and alternate crew members:

Successfully complete the Stryker gunnery skills test (SGST) within three months before Stryker-mounted live-fire.

Squads:

Qualify on all crew-served weapons and equipment.

Crews:

Pass the SGST.

Stryker gunnery skills test evaluators:

SGST evaluators must successfully complete the SGST within one year of evaluating SGST. Must also achieve a "GO" on test station within one month before they evaluate.

Stryker crew evaluators:

Certify or recertify IAW the Stryker Crew Evaluator certification program in the three months before any live-fire exercise.

Stryker Gunnery Skill Test

- The Stryker gunnery skills test (SGST) is an evaluation tool used to determine unit training level readiness for live-fire gunnery. It is designed to evaluate crew member task proficiencies corresponding to gunnery-related skills
- Commanders may add to, but not delete from, tasks on the skills test (FM 3-22.3 appendix B lists possible drills). Crew members are required to receive a "GO" on the skills test for their assigned weapon system. Soldiers failing to meet standards will not be allowed to conduct live-fire exercises.
- At a minimum, the SGST must be administered:
 - Semi-annually.
 - When crew members (other than driver) have changed positions.
 - Before Stryker qualification, unless qualified within the past six months in current vehicle positions.
- **Note.** Cross-training on all weapon systems is recommended if time and resources are available.

Basic Gunnery

- Stryker Crew Device Training (ST I, II)
- Stryker Crew Practice (ST III)
- Stryker Crew Qualification Course (ST IV)
- Squad STX

Basic Gunnery

Basic gunnery provides device-based or live-fire training for collective **crew** tasks on vehicles. These tables are conducted in local training areas or ranges using live ammo, **MILES**, or the embedded trainer. Basic gunnery consists of the following:

- The **VC** is trained on—
 - Controlling the crew, vehicle, and weapons systems. (from FM 3-22.3 Chap. 6)
 - Laying the weapons systems on targets. (from FM 3-22.3 Chap. 6)
 - Boresighting weapon systems. (from FM 3-22.3 Appendix D)
 - Engaging targets with training devices (MILES/Embedded Trainer).

•The **driver** is trained on—

- Performing movement to an alternate position. (CO/PLT SOP)
- Applying proper driving techniques. (TM 9-2320-311-10-2)

•The **crew** is trained on—

- MC-B and ATGM crew should fire M240B dismounted prior to gunnery tables.
 - These crews can fire STI dismounted
- Installing and removing training devices.
- Operating as a crew in a gunnery range environment. (FM 3-22.3)
- Cross training VCs and drivers. (FM 3-22.3 and TM 9-2320-311-10-2)
- Crew drills (FM 3-22.2 appendix B).
- Stryker practice and qualification combat tables. (BDE SOP and FM 3-22.3)

Basic Gunnery

GUIDELINES:

- Evaluators rate all engagements and exercises as either T (trained), P (needs practice) or U (untrained).
- All defensive engagements should start with the firing vehicle in defilade.
- Stryker variants with the Force XXI Battle Command Brigade and Below (FBCB2) will fire one day and one night engagement under **digital conditions**.
- Stryker exposure time matrixes in FM 3-22.3 Chapter 8 prescribe total target-exposure times.
- When the target array consists of more than one target, simultaneous target exposure is used.
- If moving targets are unavailable, a stationary frontal target of the same type at the same range is used.
- Stryker tables I-III may be fired using MILES or live if ammunition is available.
- Stryker table IV must be fired using live ammunition on full scale targets.

Stryker Crew Device Training

(ST I, II)

- Stryker crew practice, requires the Stryker crew to conduct defensive engagements with MILES or live ammunition.
 - **Task.** Engage and destroy stationary and moving targets from a stationary Stryker, day and night.
 - **Conditions.** Given a Stryker using the .50 Cal, MK19, or M240B machine gun, authorized allocation of ammunition (if available), suitable range with targets, day and night.
 - **Standards.** The crew must achieve a minimum P rating on 7 of 10 engagements, with 1 of the 7 being an NBC engagement, and 2 of the 7 being night engagements.

Note - Task, conditions, and standards are the same for ST I and II, only the targets and conditions change.

Stryker Crew Device Training (ST I)

Stryker Crew Device Training ST I							
TASK #	CONDITION	RECOMMENDED		AMMO			MATRIX CONDITION
		TARGET	TARGET POSTURE	.50CAL	MK-19	M240B	
DAY ENGAGEMENTS							
0	NORMAL	ZERO	STATIONARY	14 RDS	4 RDS	27 RDS	NORMAL
1	NORMAL	TRUCK	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
2	NORMAL	TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
3	NORMAL	TRUCK	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
		TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
4	NBC	BUNKER	STATIONARY	21 RDS	8 RDS	27 RDS	1
5	NORMAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
NIGHT ENGAGEMENTS							
0	NORMAL	ZERO	STATIONARY	14 RDS	4 RDS	27 RDS	NORMAL
6	NORMAL	TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
7	NORMAL	TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
8	NBC	TRUCK	STATIONARY	21 RDS	8 RDS	27 RDS	1
9	NORMAL	TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
		TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
10	NORMAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
AMMUNITION TOTALS				280 RDS	104 RDS	378 RDS	

Stryker Crew Device Training (ST I)

- Resources available for conducting ST I:
 - Land:
 - SB
 - KR3 (M2 only, max range 1350, hard targets and SITS only)
 - QTR1 (Mk 19 and M2, max range 1500) With limits Link
 - PTA
 - Rng 8 (M2 Only, max range 1000m)
 - Range 8A (M2)
 - Range 8B (Mk 19, Max range 1500)
 - Evaluating other ranges for use as well.
 - Ammo:
 - Cal. 50
 - (A557) 280 rounds per crew
 - (A598) 280 rounds per crew (blanks for MILES) severe shortage of BFAs.
 - MK 19
 - (B584) 104 rounds per crew
 - TESS for MILES
 - M240 MC-B/ATGM
 - (A131) 378 rounds per crew
 - (A111) 378 rounds per crew (blanks for MILES)
 - Additional resources:
 - MILES kits for associated weapons from TSC
 - Laser target interface device (LTID) from TSC

Stryker Crew Device Training (ST II)

Stryker Crew Device Training ST II									
TASK #	CONDITION	RECOMMENDED		AMMO			MATRIX CONDITION		
		TARGET	TARGET POSTURE	.50CAL	MK-19	M240B			
DAY ENGAGEMENTS									
0	NORMAL	ZERO	STATIONARY	14 RDS	4 RDS	27 RDS	NORMAL		
1	NORMAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1		
2	NORMAL	TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL		
		TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1		
3	NBC	TROOP/TRUCK	STATIONARY	21 RDS	8 RDS	27 RDS	1		
4	NORMAL	BUNKER	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL		
		ATGM TEAM	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL		
5	MANUAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1		
NIGHT ENGAGEMENTS									
0	NORMAL	ZERO	STATIONARY	14 RDS	4 RDS	27 RDS	NORMAL		
6	NORMAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1		
7	NORMAL	TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL		
		TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1		
8	NORMAL	WINDOW	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL		
9	NORMAL	ATGM TEAM	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL		
10	NBC	BUNKER	STATIONARY	21 RDS	8 RDS	27 RDS	1		
AMMUNITION TOTALS				301 RDS	112 RDS	405 RDS	14		

Stryker Crew Device Training (ST II)

- Resources available for conducting ST II:
 - Land:
 - SB
 - KR3 (M2 only, max range 1350, hard targets and SITS only)
 - QTR1 (Mk 19 and M2, max range 1500) With limits Link
 - PTA
 - Rng 8 (M2 Only, max range 1000m)
 - Range 8B (MK 19, Max range 1500)
 - Evaluating other ranges for use as well.
 - Ammo:
 - Cal. 50
 - (A557) 301 rounds per crew
 - (A598) 301 rounds per crew (blanks for MILES) severe shortage of BFAs.
 - MK 19
 - (B584) 112 rounds per crew
 - TESS for MILES
 - M240 MC-B/ATGM
 - (A131) 405 rounds per crew
 - (A111) 405 rounds per crew (blanks for MILES)
 - Additional resources:
 - MILES kits for associated weapons from TSC
 - Laser target interface device (LTID) for targets from TSC

Stryker Crew Practice (ST III)

- This table determines the proficiency of the crew prior to executing mounted live fire gunnery qualifications.
- Crews engage moving and stationary targets from a stationary Stryker. ST III consists of four day engagements and four night engagements.
- Strykers equipped with FBCB2 are evaluated on their use of digital communication systems to send spot reports and situation reports.
 - **Task.** Engage and destroy stationary and moving targets from a stationary Stryker, day and night.
 - **Conditions.** Given a Stryker, authorized allocation of ammunition, suitable live-fire range with targets, day and night.
 - **Standards.** The crew must achieve a minimum P rating on six of eight engagements with one of the six being an NBC engagement, and two of the six being night engagements.

Stryker Crew Practice (ST III)

Stryker Crew Practice ST III							
TASK #	CONDITION	RECOMMENDED		AMMO			MATRIX CONDITION
		TARGET	TARGET POSTURE	.50CAL	MK-19	M240B	
DAY ENGAGEMENTS							
0	NORMAL	ZERO	STATIONARY	14 RDS	4 RDS	27 RDS	NORMAL
1	NORMAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
2	NORMAL	TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
		TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
3	NBC	TROOP/TRENCH	STATIONARY	21 RDS	8 RDS	27 RDS	1
4	MANUAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
NIGHT ENGAGEMENTS							
0	NORMAL	ZERO	STATIONARY	14 RDS	4 RDS	27 RDS	NORMAL
5	NORMAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
6	NORMAL	TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
		TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
7	NORMAL	WINDOW	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
8	NBC	BUNKER	STATIONARY	21 RDS	8 RDS	27 RDS	1
AMMUNITION TOTALS				238 RDS	88 RDS	324 RDS	

Stryker Crew Practice (ST III)

- Resources available for conducting ST III:
 - Land:
 - SB
 - KR3 (M2 only, max range 1350, hard targets and SITS only)
 - QTR1 (Mk 19 and M2, max range 1500) With limits Link
 - PTA
 - Rng 8 (M2 Only, max range 1000m)
 - Range 8B (MK 19, Max range 1500)
 - Evaluating other ranges for use as well.
 - Ammo:
 - Cal. 50
 - (A557) 238 rounds per crew
 - (A598) 238 rounds per crew (blanks for MILES) severe shortage of BFAs.
 - MK 19
 - (B584) 88 rounds per crew
 - TESS for MILES
 - M240 MC-B/ATGM
 - (A131) 324 rounds per crew
 - (A111) 324 rounds per crew (blanks for MILES)
 - Additional resources:
 - MILES kits for associated weapons from TSC
 - Laser target interface device (LTID) from TSC

Stryker Crew Qualification

Course (ST IV)

- Crew Qualification is a single-vehicle qualification table that evaluates the crew on the entire engagement process in various conditions.
 - Crews may receive a range orientation of the downrange area and limit markers, but no targets can be presented. The range briefing does not contain task sequences or describe where the squads will fire particular tasks.
- **Task.** Engage and destroy stationary and moving targets from a stationary Stryker, day and night.
 - **Conditions.** Given a Stryker, authorized allocation of ammunition, suitable live-fire range with targets, day and night.
 - **Standards.** The crew receives a Distinguished, Superior, or Qualified rating based on the criteria in FM 3-22.3, chapter 8.

Stryker Crew Qualification

Course (ST IV)

Stryker Crew Qualification Practice ST IV							
TASK #	CONDITION	RECOMMENDED		AMMO			MATRIX CONDITION
		TARGET	TARGET POSTURE	.50CAL	MK-19	M240B	
DAY ENGAGEMENTS							
0	NORMAL	ZERO	STATIONARY	14 RDS	4 RDS	27 RDS	NORMAL
1	NORMAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
2	NORMAL	TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
		TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
3	NBC	TROOP/TRUCK	STATIONARY	21 RDS	8 RDS	27 RDS	1
4	NORMAL	BUNKER	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
		ATGM TEAM	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
5	MANUAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
NIGHT ENGAGEMENTS							
0	NORMAL	ZERO	STATIONARY	14 RDS	4 RDS	27 RDS	NORMAL
6	NORMAL	TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
7	NORMAL	TROOPS	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
		TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
8	NORMAL	WINDOW	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
9	NORMAL	ATGM TEAM	STATIONARY	21 RDS	8 RDS	27 RDS	NORMAL
		TRUCK	MOVING	21 RDS	8 RDS	27 RDS	1
10	NBC	BUNKER	STATIONARY	21 RDS	8 RDS	27 RDS	1
AMMUNITION TOTALS				322 RDS	120 RDS	432 RDS	

Stryker Crew Qualification Course (ST IV)

- Resources available for conducting ST IV:
 - Land:
 - SB
 - KR3 (M2 only, max range 1350, hard targets and SITS only)
 - QTR1 (Mk 19 and M2, max range 1500) With limits Link
 - PTA
 - Rng 8 (M2 Only, max range 1000m)
 - Range 8B (MK 19, Max range 1500)
 - Evaluating other ranges for use as well.
 - Ammo:
 - Cal. 50
 - (A557) 322 rounds per crew
 - MK 19
 - (B584) 120 rounds per crew
 - M240 MC-B/ATGM
 - (A131) 432 rounds per crew
 - Additional resources:

Squad STX

- Company commanders select tasks for training and evaluation from associated publications.
- Trains squads and crews in tactical tasks prior to LFX.
- **Guidelines:**
 - Collective task standards in the MTP are used for evaluations.
 - Units should integrate CS and CSS into the exercises and perform applicable tasks. These can include Class I, III, and V supply, and casualty evacuation tasks. Combat lifesavers participate in casualty evacuation (CASEVAC).
 - Squad and platoon SOPs supplement the evaluation.
 - The unit conducts AARs at the end of each day and night phase.

Advanced Gunnery

- Rifle Squad Live Fire (ST V)
- Infantry Platoon Practice (ST VI)
- Infantry Platoon Qualification (ST VII)

Advanced Gunnery

- Infantry platoon live-fire trains and evaluates how well platoons integrate vehicle and rifle Infantry squads with the skills of distributing and controlling fire.
- Platoons perform tactical collective tasks with integrated live-fire in all conditions with all platoon organic weapons.
- Platoon gunnery consists of Platoon STX, and squad and Platoon LFX.
- These events are evaluated two levels above the element conducting the exercise.

Rifle Squad LFX (ST V)

- This table requires the squad to integrate with a Stryker and conduct engagements with live ammunition.
- The table is designed to train the squad and Stryker to maneuver and engage targets during daylight and darkness.
- Commanders determine seven collective tasks to be executed with **32** squad targets and incorporates **5** vehicle targets.
- Tasks, conditions, and standards are developed from ARTEPs
- Guidelines:
 - Collective task standards in the MTP are used for evaluations.
 - Units should integrate CS and CSS into the exercises and perform applicable tasks. These can include Class I, III, and V supply, and casualty evacuation tasks. Combat lifesavers participate in casualty evacuation (CASEVAC).
 - Squad and platoon SOPs supplement the evaluation.
 - The unit conducts AARs at the end of each day and night phase.

Rifle Squad LFX (ST V)

- Resources available for conducting ST V:
 - Land:
 - SB
 - KR3 (M2 only, max range 1350, hard targets and SITS only)
 - QTR1 (Mk 19 and M2, max range 1500) Link
 - PTA (Not all ranges are dismount friendly. Lava type)
 - Rng 8 (M2 Only, max range 1000m)
 - Range 8A (M2, max range 1400m)
 - Range 8B (MK 19, Max range 1500)
 - Evaluating other ranges for use as well.
 - Ammo:
 - Cal. 50
 - Not in STRAC yet
 - MK 19
 - Not in STRAC yet
 - M240 MC-B/ATGM
 - Not in STRAC yet
 - Additional resources:

ST V Infantry Platoon Practice

- Prepares the Platoon for qualification. It is the first table in which dismounted Infantry and Strykers conduct live-fire at the platoon level. The objective is to practice integrated dismounted Infantry and Stryker coordination to form a platoon collective effort.
- The platoon should practice fire control and distribution techniques they will use during qualification.
- Exercise development, standards, evaluation, ammunition, and target considerations are the same as for platoon qualification.
- This table is resourced for full-caliber ammunition. Training devices such as MILES may be used if ammunition or range constraints prohibit live-fire execution.
- Based on tasks and incorporation of threat template, commanders determine requirements for the 128 squad targets, 20 vehicles, and a single Javelin target.

ST V Infantry Platoon Practice

- Evaluates a platoon's ability to execute collective tasks in a tactical live-fire environment. Mounted and dismounted Infantry are integrated and evaluated on their ability to fight as a cohesive Stryker platoon. This is the focus of Stryker gunnery.
- The Platoon must meet all prerequisites:
 - All squad members must qualify on their individual weapons (M16/M4, M203, M240B, and M249) within the previous six months.
 - All squads must complete a squad live-fire exercise to ARTEP standards within the previous six months.
 - VCs and platoon alternate crew members must successfully complete the Stryker gunnery skills test within the three months before Stryker mounted live-fire.
 - All crews that fire live rounds must qualify (as a crew) within the previous six months.
 - platoons maintain their platoon integrity.
- Stryker platoon qualification can be conducted as live-fire, using full caliber ammunition or device based (MILES).
- The unit must follow:
 - Scenario development **guidelines**.
 - Ammunition and target guidelines.
 - Standards, scoring, and evaluation procedures. (IAW FM 3-22.3, ARTEPs, ²⁸and MTPs)

Rifle Platoon LFX (ST VI)

- Resources available for conducting ST V:
 - Land:
 - SB
 - KR3 (M2 only, max range 1350, hard targets and SITS only)
 - QTR1 (Mk 19 and M2, max range 1500) Link
 - PTA
 - Rng 8 (M2 Only, max range 1000m)
 - Range 8B (MK 19, Max range 1500)
 - Evaluating other ranges for use as well.
 - Ammo:
 - Cal. 50
 - Not in STRAC yet
 - MK 19
 - Not in STRAC yet
 - M240 MC-B/ATGM
 - Not in STRAC yet
 - Additional resources:

ST VI Infantry Platoon Qualification

- Evaluates a platoon's ability to execute collective tasks in a tactical live-fire environment. Mounted and dismounted Infantry are integrated and evaluated on their ability to fight as a cohesive Stryker platoon. This is the focus of Stryker gunnery.
- The Platoon must meet all prerequisites:
 - All squad members must qualify on their individual weapons (M16/M4, M203, M240B, and M249) within the previous six months.
 - All squads must complete a squad live-fire exercise to ARTEP standards within the previous six months.
 - VCs and platoon alternate crew members must successfully complete the Stryker gunnery skills test within the three months before Stryker mounted live-fire.
 - All crews that fire live rounds must qualify (as a crew) within the previous six months.
 - platoons maintain their platoon integrity.
- Stryker platoon qualification must be conducted as live-fire, using full caliber ammunition.
- The unit must follow:
 - Scenario development guidelines.
 - Ammunition and target guidelines.
 - Standards, scoring, and evaluation procedures. (IAW FM 3-22.3, ARTEPs, ³⁰and MTPs)

120MM Rounds do not have to be HE, they can be various types of rounds
There are no Pre-NET round requirements for MGS and the 120MM Mortar
off-man devices will not be required for NET
MK 19 Rounds will be TPT only, no HE will be fired

Six Month Training Timeline Example

Stryker Gunnery Milestones and Training Calendar Example																																	
		MARCH				APRIL				MAY				JUNE				JULY				AUGUST				SEPTEMBER							
WEEK		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
S t r y k e r		Basic Instruction																															
		Stryker Crew GNY TNG																															
		Hands On Training																															
		SGST Eval																															
		SGST																															
		MILESTONES																															
		GNY Prep																															
		ST I																															
		ST II																															
		ST III																															
		ST IV																															
		ST V																															
		ST VI																															
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Contingency Planning



Agenda

- COA 1: Train and Transform at FLWA and YTC (NOV 2006 – JUN 2007)
 - Mission Statement
 - Assumptions / Facts
 - Lines of Operation
- COA 2: SBCT to IBCT
 - Mission Statement
 - Assumptions / Facts
 - Lines of Operation
- COA 3: Train and Transform at SB and PTA (JAN 07 – JUN 07)
 - Mission Statement
 - Assumptions / Facts
 - Lines of Operation
- Funding
- Decision Points
- Way Ahead

COA 1

**(Train and Transform at FLWA and YTC)
(November 2006 – June 2007)**

COA 1: Mission Statement

When directed, 2nd SBCT transforms and trains at Schofield Barracks (SB) & Pohakoloa Training Area (PTA), Fort Lewis (FLWA), and Yakima Training Center (YTC) from November 2006 – June 2007 in order to achieve IOC NLT 01 November 2007.

COA 1: Train and Transform at FLWA/YTC

(November 2006 – June 2007)

Assumptions

- Assets will be available to reposition the SBCT fleet to FLWA (air - pax/ sea – Strykers, and unit equipment).
- Revised 2-25 OPNET/FLMNET at FLWA will support 2-25 IOC/collective training timeline.
 - Common variant OPNET complete o/a 30 Jun 07.
 - MGS and MC-B complete o/a July 07.
- PM Stryker can execute 2-25 OPNET training at FLWA.
- EAB support at FLWA is available to support collective training at YTC.

Facts

- 2nd SBCT will be able to conduct “Light Infantry”, Artillery, logistical support operations, and Command and Control Training (SB & PTA).
- BDE will accommodate longer work weeks (while deployed) if required to maintain IOC timeline. (e.g.: MGS: 6 day/week OPNET, 7 day/week Gunnery)
- CPP/TOCNET and other non Stryker related NETs will be completed on island as planned or modified as required.
- Maximum OPNET throughput is 64 variants per month.

COA 1: Train and Transform at FLWA and YTC (MICRO View)
(November 2006 – June 2007)

	1st Quarter	2nd Quarter	3rd Quarter
LOOs	FY07	FY07	FY07
	OCT	JAN	MAY
2nd SBCT	NOV	FEB	JUN
C2	DEC	MAR	
Material			
1-14IN 66 EN			
1-27IN B/52AT			
1-27IN HHC BDE			
5-14 CAV 185 MICO			
2-11 FAR			
225 BSB 556 SIG			

COA 1A
(MICRO View)

(Train and Transform at FLWA/ YTC)
(January 2007 – June 2007)

[illegible]

COA 2

(SBCT to IBCT)

COA 2: Mission Statement

When directed, 2nd SBCT transforms to an IBCT and trains at Schofield Barracks & PTA to achieve IOC O/A April 2008.

COA 2: SBCT to IBCT

Assumptions

- Personnel assigned to SBCT can remain on assignment to IBCT.
- DA will change CTC (WFX, LTP, CERTEX) resources to fit COA timeline.

Facts

- Current DA equipping standard for IBCT is to FFR. (90% fill for 80 key LINS)
- Alternate training location is not required to transform to IBCT.

COA 2: SBCT to IBCT

LOOs	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter					
	FY07			FY07			FY07			FY07			FY08			FY08			FY08					
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR						
2nd IBCT	INJECTION NOTIFICATION			SBCT COC 26 JUL			EPLRS TO BFT			COMPLETE SYSTEM ARCHITECTURE AND DATA PRODUCT REVISION			Key Shortages BDE Staff			WFX			Original IOC 1 NOV 07					
C2	12 Months			2 Months			5 Months			5 Months			7-9 Months			9-12 Months			9-12 Months			6 Months		
Personnel	HHC			INFANTRY BN			INFANTRY BN			INFANTRY BN			5-14 CAV			2-11 FAR			225 BSB			BSTB		
Material	BLOCK LEAVE			Strykers FBCB2 Wheeled Vehicles (10/20 Standard)			EQUIP TURN IN			C4/IBFT Data Product JTAS 120mm Mortars Trojan Spirit Q36 Radar Q37 Radar			EQUIP RECEIPT			BLOCK LEAVE			BN Collective Training			WFX		
Training	INDIVIDUAL TNG			IN SQD TNG			CAV PLT TNG			MNV CO TNG			COLLECTIVE TNG			PTA IN BN			PTA IN BN			PTA IN BN		

COA 3

**(Train and Transform at SB and PTA)
(January 2007 – June 2007)**

COA 3: Mission Statement

When directed, 2nd SBCT continues transformation and training at Schofield Barracks and PTA from January 2007 to June 2007.

COA 3: Train and Transform at SB and PTA **(January 2007 – June 2007)**

Assumptions

- OPNET will be conducted on a 5 day work week at Schofield Barracks.
- Will resume OPNET within 48 hours of notification of a favorable District Court decision and adjust the schedule as required.
- All PTA rotations will be conducted as planned from January 2007 - May 2007.

Facts

- Maximum OPNET throughput is 64 variants per month.
- Able to train 1 x Infantry Battalion and 1 x Field Artillery Battalion (2-11 FAR) Excalibur LFX at PTA.

COA 3: Train and Transform at SB and PTA (MICRO View) (January 2007 – June 2007)

LOOs	1st Quarter			2nd Quarter			3rd Quarter		
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2nd SBCT									
C2	HHC CPP/TOC	INJUNCTION NOTIFICATION	VTC PDSS	1-27 CPP/TOC	1-14 CPP/TOC	11x Stryker Retrans	1-14, 2-11 COC 31 MAY	5-14 COC 01 JUN	
	BSB CPP/TOC	5-14 CPP/TOC	8x RTX & CP	1-27 CPP/TOC	1-27 CPP/TOC	2 x ENM	1-21, 225 COC 30 MAY		
Material									
Training	1-14IN 66 EN	SB STX							
	1-27IN B/52AT	SB STX	PTA PDSS						
1-27IN HHC BDE		SB STX	PTA PDSS						
	5-14 CAV 185 MICO								
2-11 FAR	PTA								
225 BSB 556 SIG									

WFX

BLOCK LEAVE

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Funding

Funding

OPNET & Collective Training			
Item	PTA & SB (No Change to current FY07 Calendar)		FLWA & YTC (COA 1 and COA 1A)
	Cost(k)		Cost(k)
Collective training	\$3,200		\$7,200
GDLS/PM Stryker Costs	\$8,500		\$5,200
Stryker Transportation Cost	\$3,100		\$3,100
Installation and Life Support Costs	\$270		\$350
TOTAL	\$15,070		\$15,850

COA 1: Additional Cost
\$780k

NTC Cost Estimate			
Item	PTA & SB (No Change to current FY07 Calendar)		FLWA & YTC (COA 1 and COA 1A)
	Cost(k)		Cost(k)
Ship Fleet	\$13,000		\$11,500
Move Pax (Worst Case)	\$6,750		\$6,750
Costs at NTC	\$6,000		\$6,000
TOTAL	\$25,750		\$24,250




COA 1: Cost Saving
\$1.5m

**** No additional costs for COA 2 or COA 3**

***All costs are above FY07 Annual Funding Plan**

Decision Points

Decision Support Matrix

DP	What	When	Conditions	Actions Required	Risk
	Execute COA 1: Train & Transform at FLWA / YTC [Nov 06 – Jun 07]	15 Nov 06	<ul style="list-style-type: none"> No Court Ruling DA/USARPAC Directed COA 	<ul style="list-style-type: none"> Notify I Corps CMD GRP Relocate GDLS (NLT 18 NOV 06) Fly RWS Systems back to FLWA (NLT 20 NOV 06) Deploy BDE C2 and LOG (NLT 27 DEC 06) Adjust POI to allow for later RWS Training Ship Stryker Fleet to FLWA (NLT 21 DEC 06) 	<ul style="list-style-type: none"> If Court Case is won in December, risk of lost time by returning to Hawaii. Risk of forcing the Court's hand by demonstrating early action to move off Hawaii. Mitigate risk by waiting for 15 Dec (DP 3).
	Execute COA 1a: Train & Transform at FLWA / YTC [Jan 07 – Jun 07]	15 Dec 06	<ul style="list-style-type: none"> No Court Ruling DA/USARPAC Directed COA 	<ul style="list-style-type: none"> Notify I Corps CMD GRP Relocate GDLS (NLT 26 DEC 06) Ship Strykers back to FLWA (NLT 21 DEC 06) Strykers at FLWA (NLT 07 JAN 07) Deploy BDE C2 and LOG SPT (NLT 27 DEC 06) 	<ul style="list-style-type: none"> If decision is not made by 15 Dec, risk of not completing OPNET and Collective Training in time for CERTEX.
	Execute COA 3: Train & Transform at S.B. & PTA	NLT 11 Jan 07	<ul style="list-style-type: none"> Favorable Court Decision Not already executing COA 1/1a 	<ul style="list-style-type: none"> Resume OPNET within 48 hours of notification 	<ul style="list-style-type: none"> Lost time if equipment / trainers is Prepo'd for COA 1/1a at FLWA. Decreased amount of time on Stryker platforms.

Way Ahead

Way Ahead

- Continue COA development and refinement until there is a decision from Department of the Army.
- Focus for COA 1/1A:
 - OPNET timing and collective training synchronization
 - Collective training timing and resourcing
 - Movement planning and resources
- Focus for COA 2:
 - Equipment turn in
 - Key fielding of shortage items
 - Force Fielding Requirements (FFR) for 80 LINs
 - Availability of key IBCT personnel shortages
- Focus for COA 3:
 - Re-sync OPNET vicinity Schofield Barracks
 - Re-sync SB/PTA FTX rotations

Commander's Guidance